RFA212-2S09

HELIAX® Hybrid Cable Assembly, 2 power conductors, 4-fiber, black jacket, aluminum armor

Alternative products available:

RFA212-2SH2-6M   HELIAX® Hybrid Cable Assembly, 2 power conductors, 2 single mode fiber, DLC connectors, Top: 400 mm breakout with flush cut power cord, Bottom: 500 mm breakout for junction box, 6 m

Product Classification

Regional Availability	Asia | Australia/New Zealand | EMEA | Latin America | North America
Portfolio	CommScope®
Product Type	Hybrid cable assembly
Product Brand	HELIAX®
Product Series	RFA
Ordering Note	CommScope® non-standard product

General Specifications

Conductors, quantity	2
Construction Type	Hybrid standard tail
Interface, Connector A	DLC
Interface Feature, connector A	Standard
Interface Body Style, connector A	Straight
Interface, Connector B	DLC
Interface Feature, connector B	Standard
Interface Body Style, connector B	Straight
Jacket Color	Black
Total Fibers, quantity	2

Dimensions

Cable Assembly Length Range (m)	1 – 9
Diameter Over Jacket	14.25 mm | 0.561 in

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Center Conductor Gauge	12 AWG

Ordering Tree

RFA	212	-	2	S	09	-	5M

Hybrid cable series

RFA	Hybrid Assembly

Number of Fibers

2

Breakout code

09	Customer Specific
15	Customer Specific
36	Customer Specific

Number of power conductors and gauge

212	2 power conductors, 12 AWG

Fiber mode

S	Single mode

Length, examples

1M	1 meter
1.5M	1.5 meter
3M	3 meter
4M	4 meter
4.5M	4.5 meter
6M	6 meter
10M	10 meter
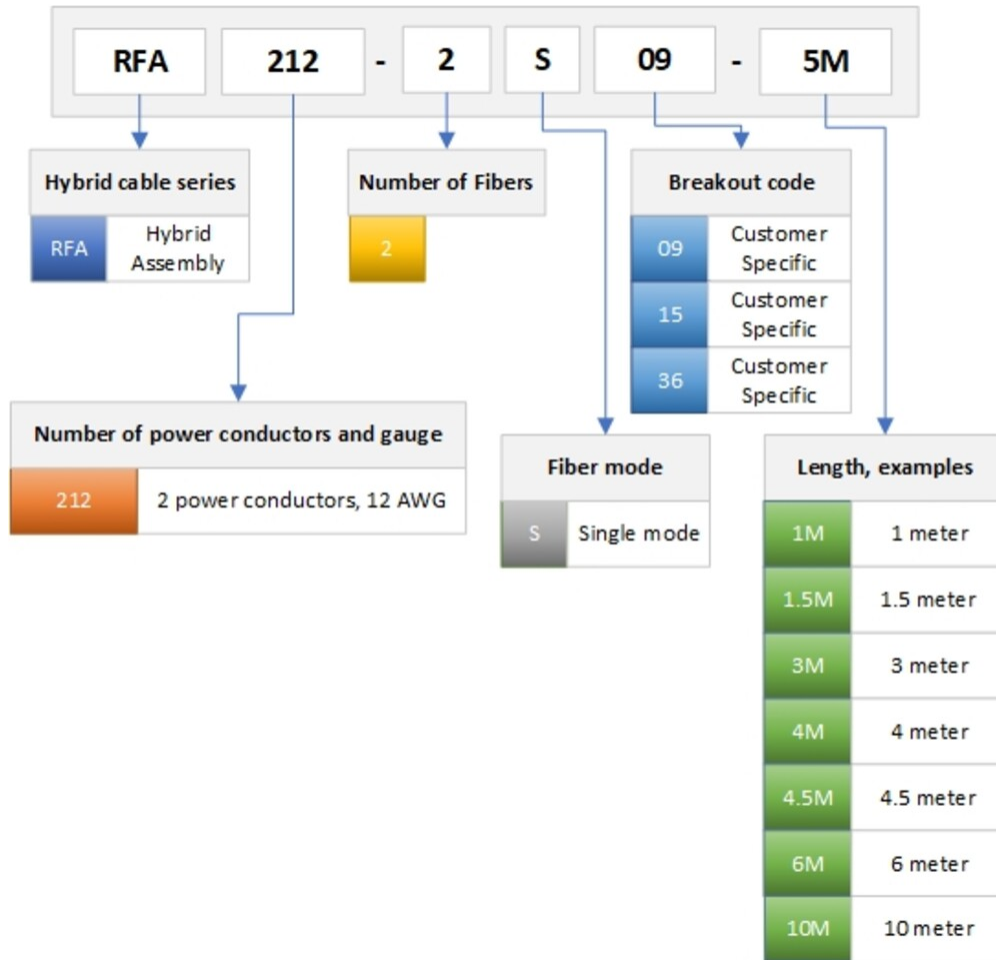
Mechanical Specifications

Minimum Bend Radius	142.2 mm | 5.598 in
Minimum Bend Radius, furcation	30 mm | 1.181 in

Optical Specifications

Fiber Type	G.657.A2
Insertion Loss, typical note	Insertion loss is measured at 1310 and 1550 nm
Insertion Loss, typical	0.5

Environmental Specifications

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| Operating Temperature | -40 °C to +75 °C (-40 °F to +167 °F) |

Packaging and Weights

| Cable weight | 0.2 kg/m | 0.134 lb/ft |

Regulatory Compliance/Certifications

Agency	Classification
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system

ISO 9001:2015

* Footnotes

Insertion Loss, typical note   Insertion loss is measured at a room temp of +20°C (+68°F)

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